

Project name : Longoni Port Master plan

year : 2023- under progress

Location : Mayotte Island /Indian Ocean

Client : Conseil départemental de Mayotte

Main project features:

Artelia and CCO have been selected by the client to undertake the port master plan of Longoni.

Based on Artelia traffic forecast, CCO has developed the port master plan.

The port includes 3 terminals:

- A container terminal
- A oil and gas terminal
- A general cargo terminal

Services performed :

- Port operational due diligence
- 20 years trafic forecast analysis
- Operational needs estimation (quay length/depth, number of cranes, yard, buildings, gates)
- Development of 3 port master plan scenarios
- 3 scenarios multicriteria analysis (operational, technical, financial)
- Development of the selected scenario port operational layout

Activities : Port planning

